

Task: Build a Basic Contact Form (Frontend + Backend)

Objective:

Create a contact form where users can enter their name, email, and message. The form data will be submitted to a Django backend, which saves it to a database and displays all submissions on an admin page.

✓ Frontend (HTML + CSS + Basic JavaScript):

1. Form Fields:

- Name (text input)
- Email (email input)
- Message (textarea)
- Submit Button

2. Basic Features:

- Form validation (check if fields are not empty).
 - Success message after submission.
 - Simple, clean UI with basic CSS styling.
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⚙ Backend (Django):

1. Set Up a Django Project:

- Create a model `Contact` with fields: `name`, `email`, `message`, and `timestamp`.
- Create a simple view to handle form submissions (POST request).
- Save data to the database (SQLite).
- Add the `Contact` model to the Django Admin panel for easy viewing.

🚀 Skills Covered:

- HTML/CSS (forms and basic styling)
- JavaScript (form validation)
- Django (models, views, forms, database handling)
- HTTP methods (GET, POST)